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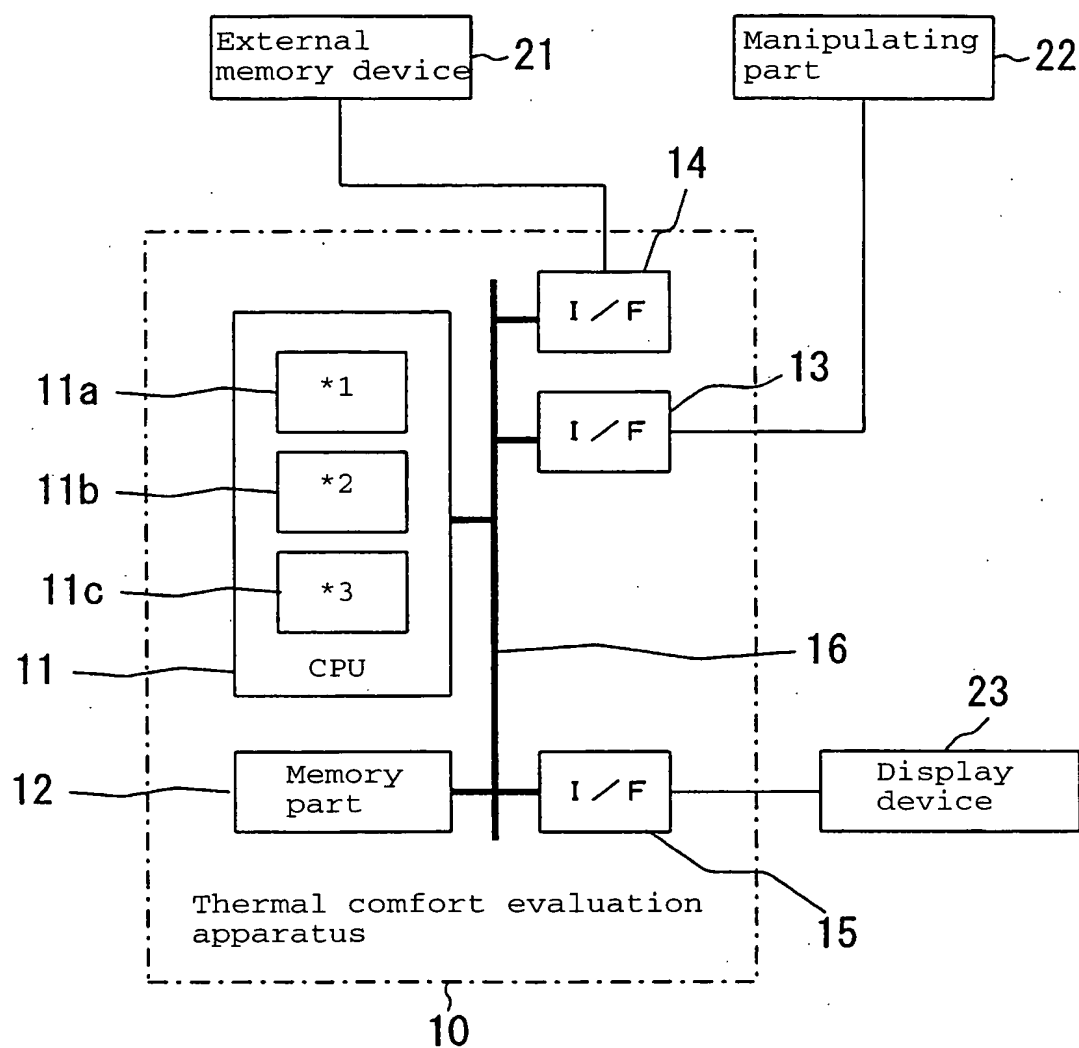
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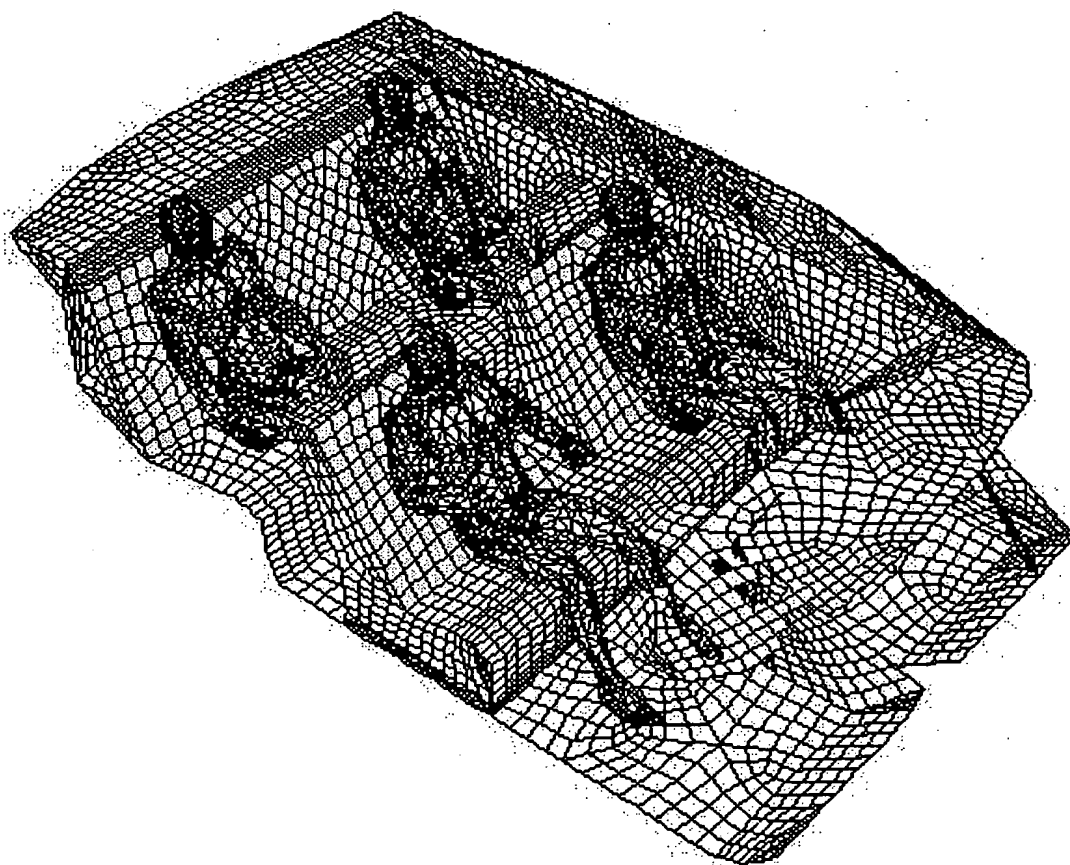
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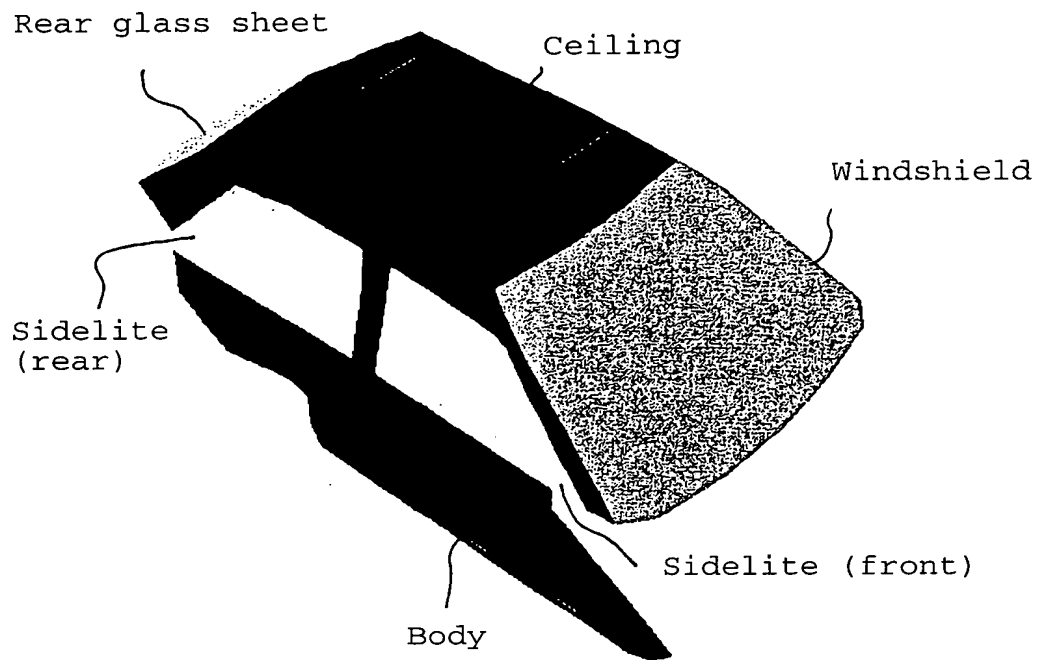
Fig. 1



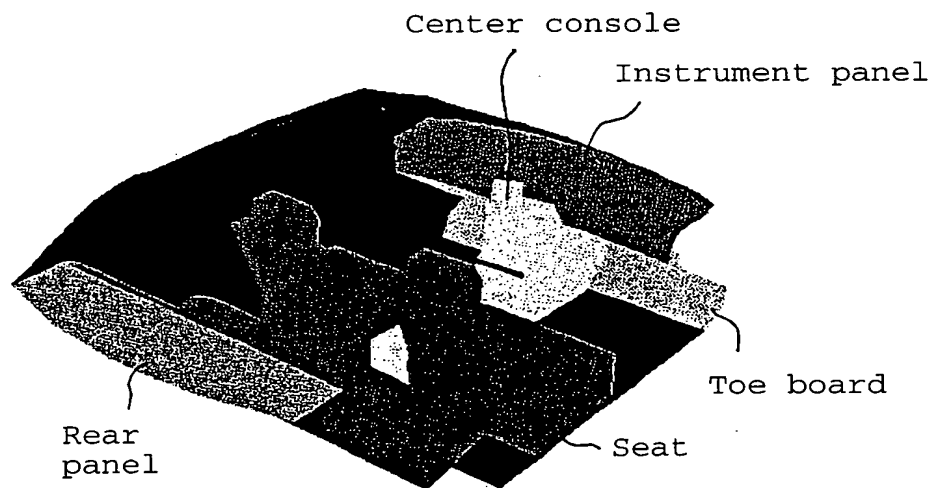
- *1: Operation part
- *2: Evaluation part
- *3: Selection part

Fig. 2

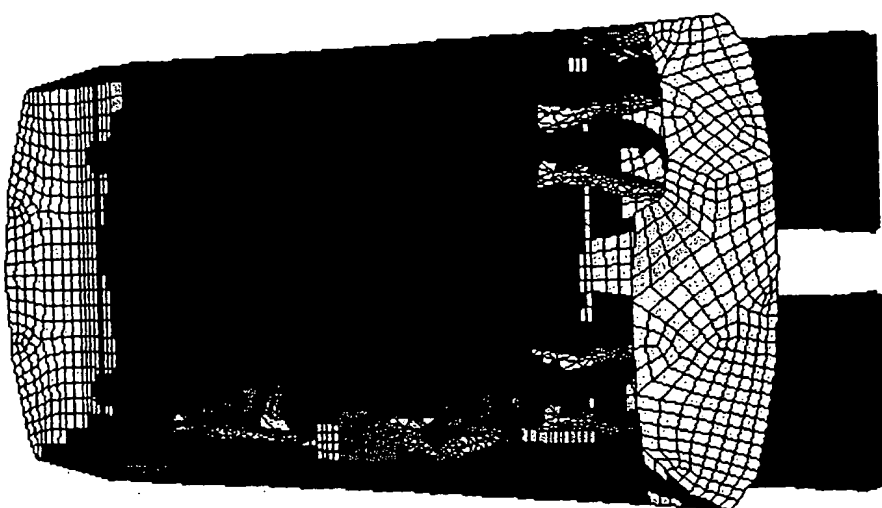




F i g. 3(a)

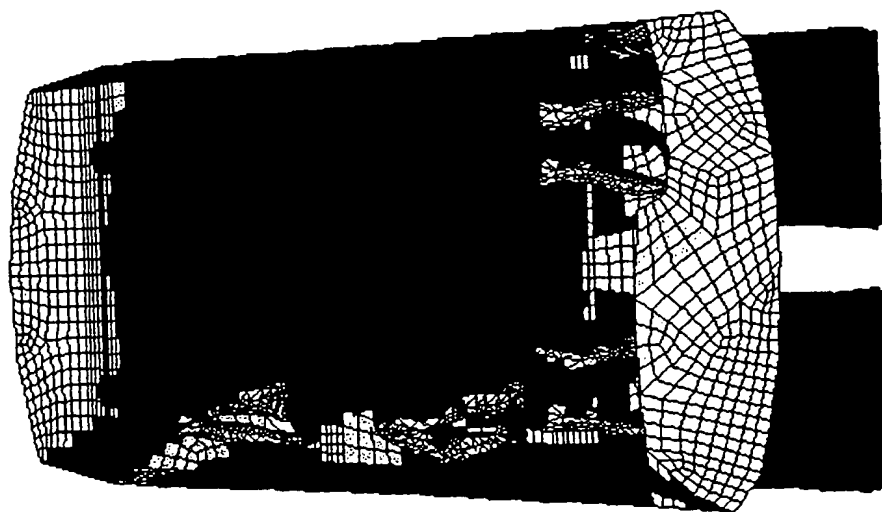


F i g. 3(b)



Type II

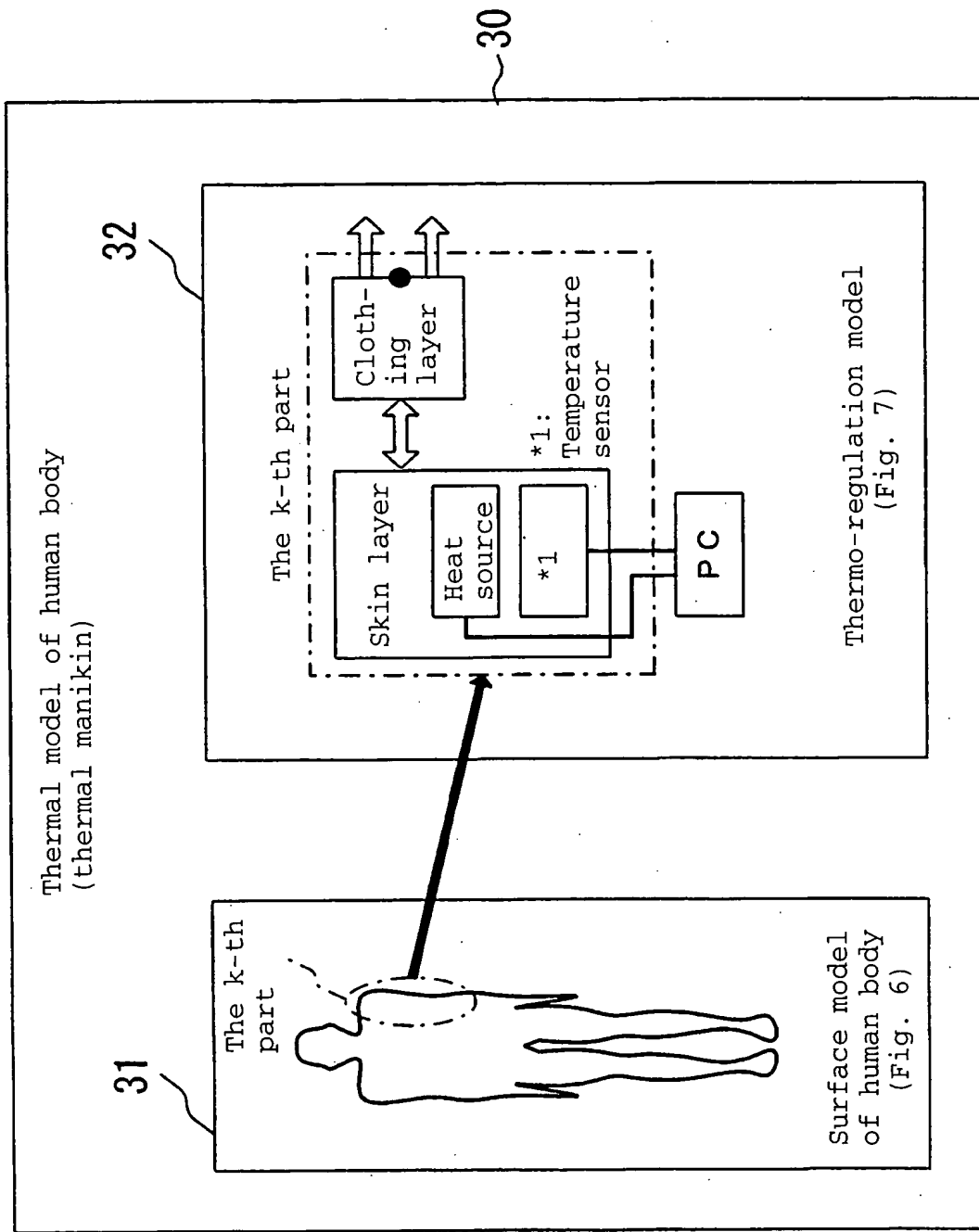
Fig. 4(b)



Type I

Fig. 4(a)

Fig. 5



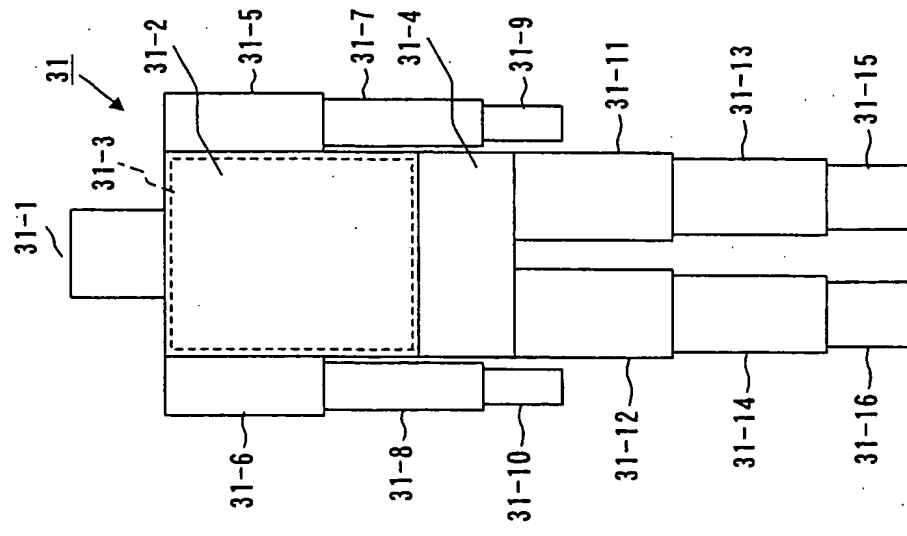


Fig. 6(a)

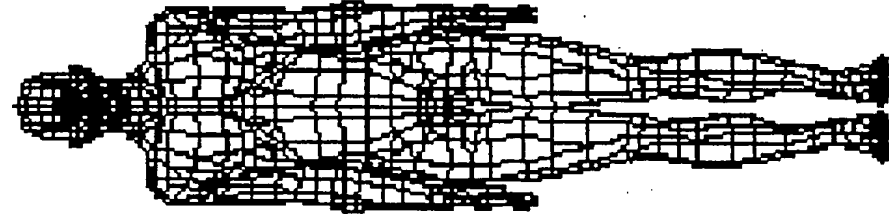


Fig. 6(b)



Fig. 6(c)

Fig. 7

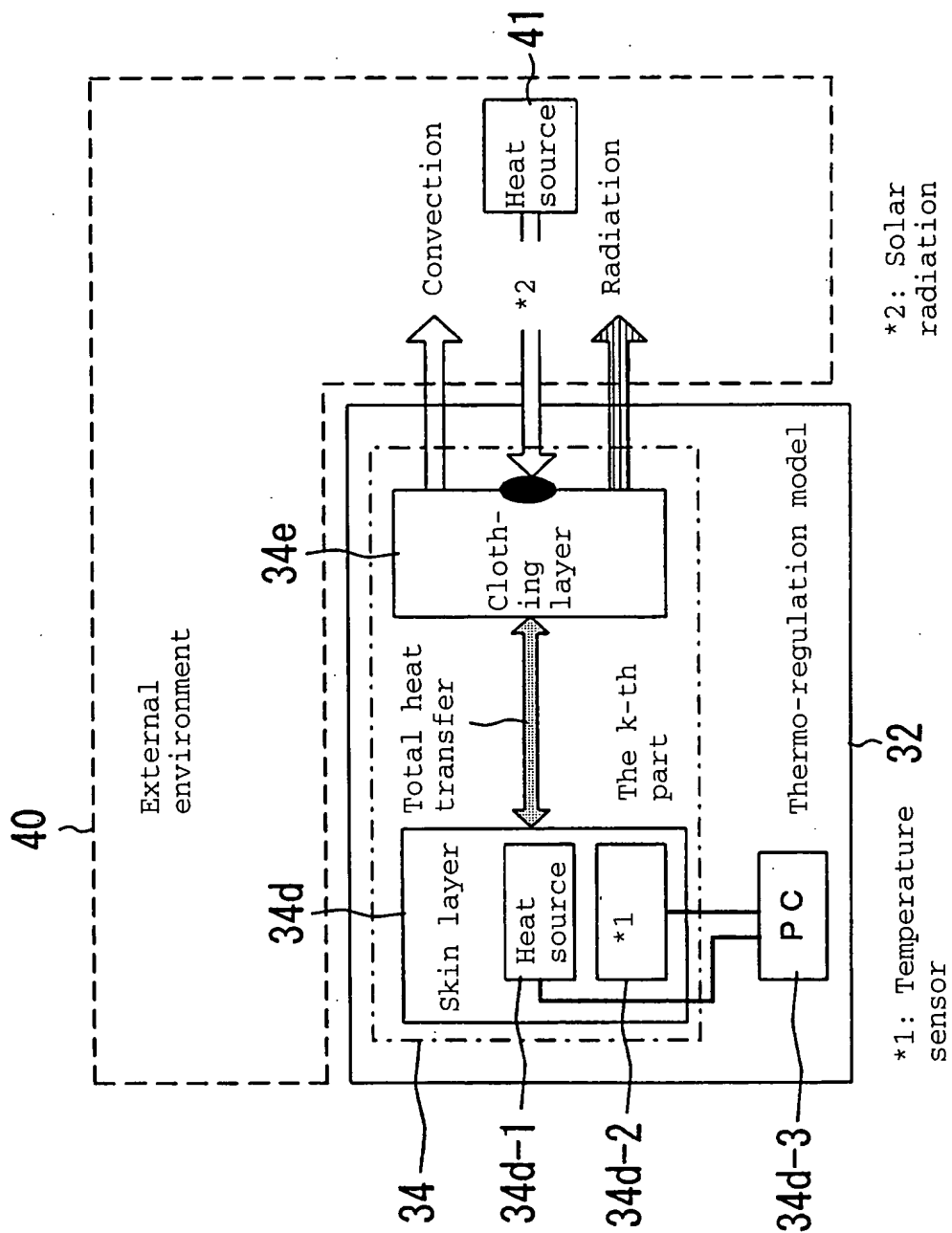


Fig. 8

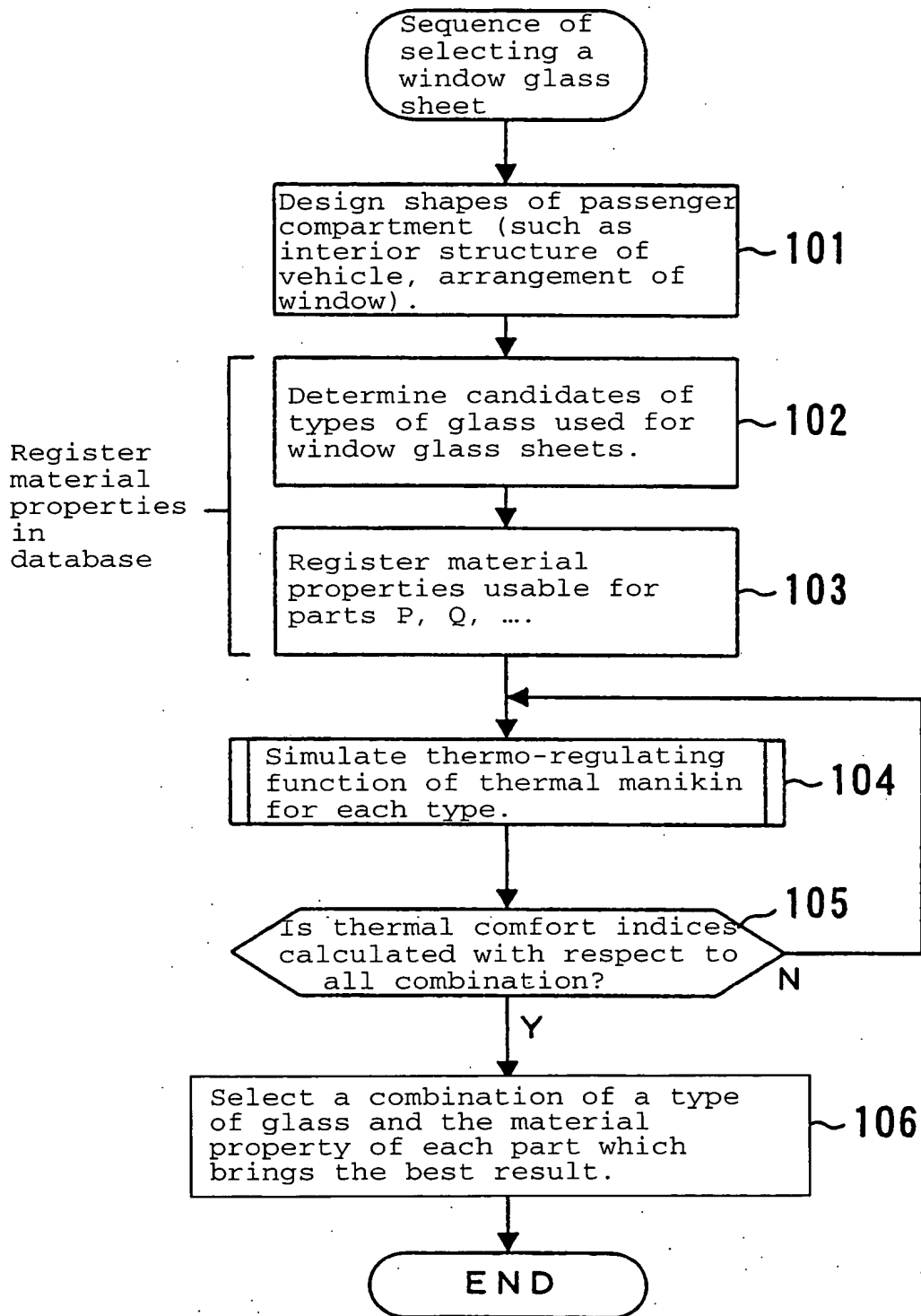


Fig. 9

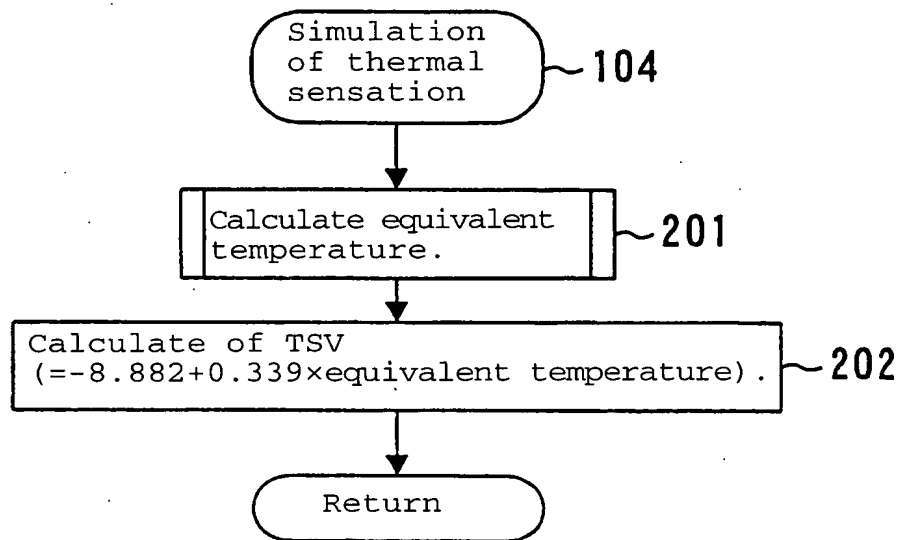


Fig. 10

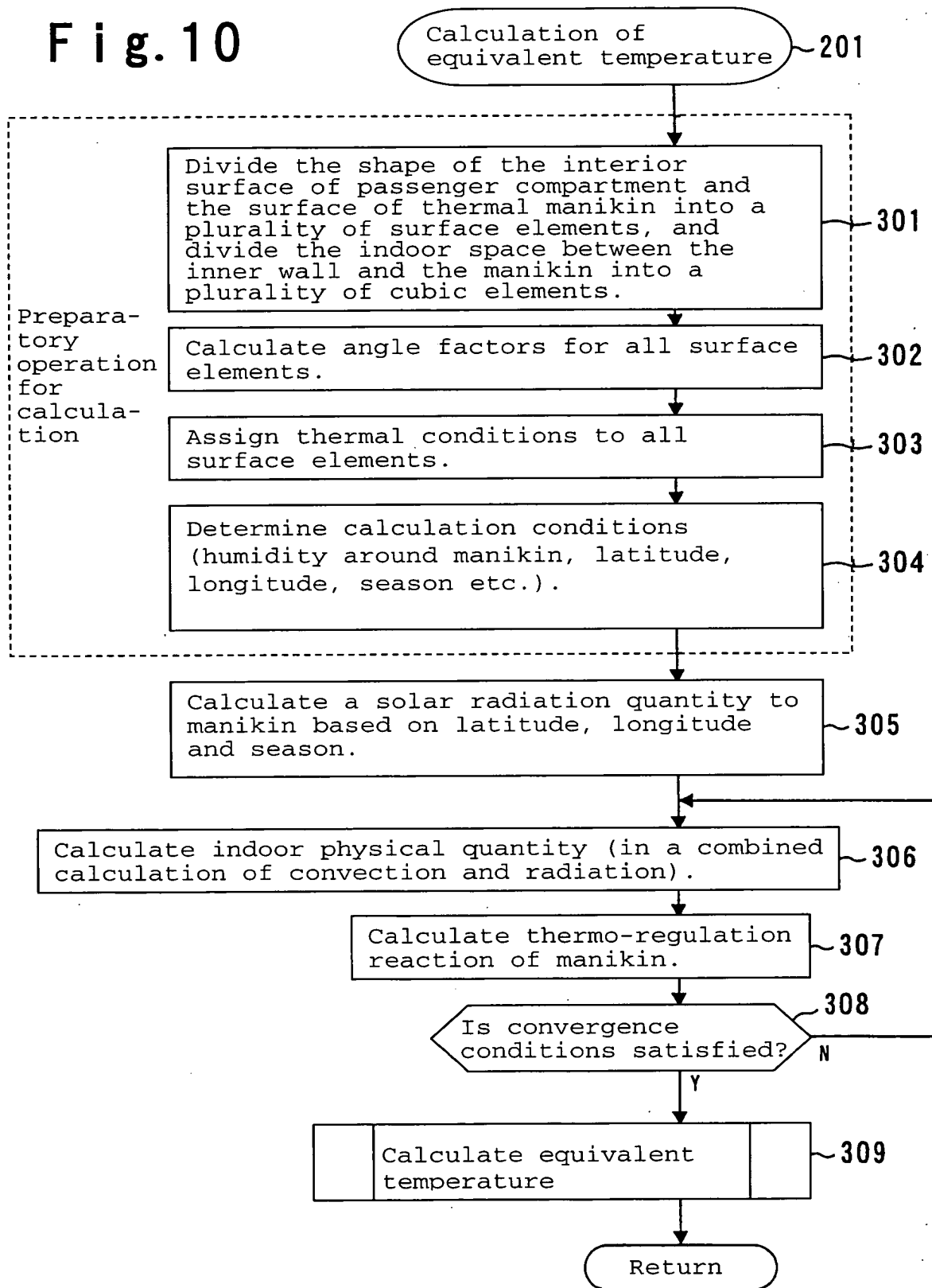
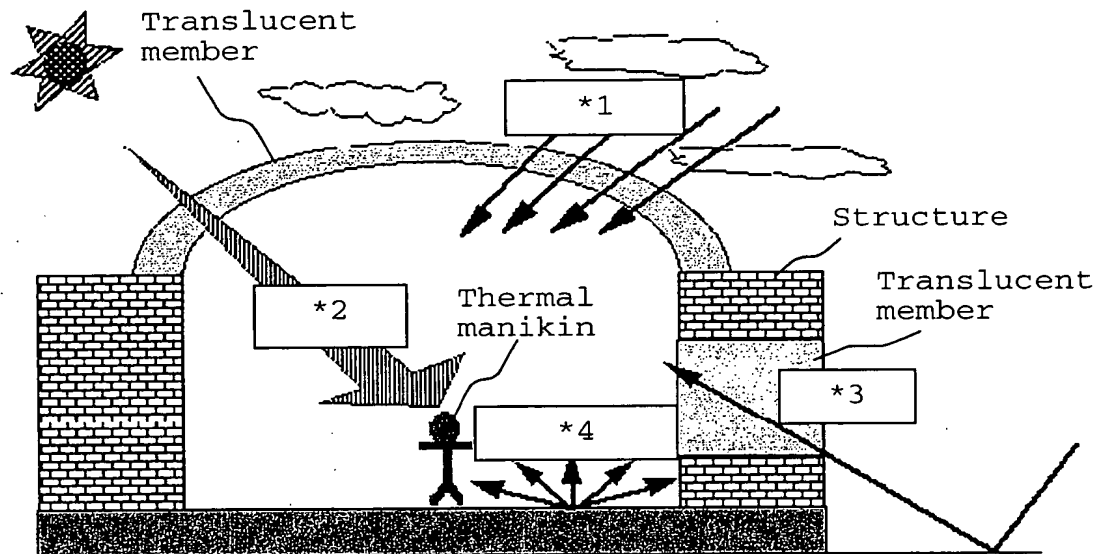
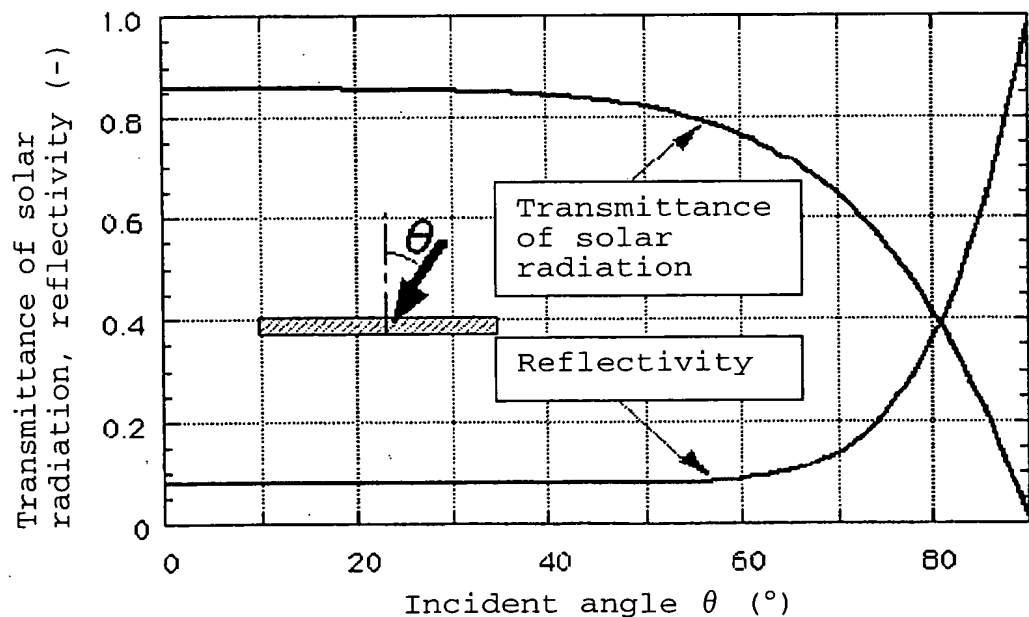


Fig. 11



- *1: Sky-diffused solar radiation
- *2: direct solar radiation
- *3: Reflection of solar radiation on the ground
- *4: internal diffused reflection of solar radiation

Fig. 12



Transparent glass sheet having a thickness of 3 mm with a solar reflection film

Fig. 13

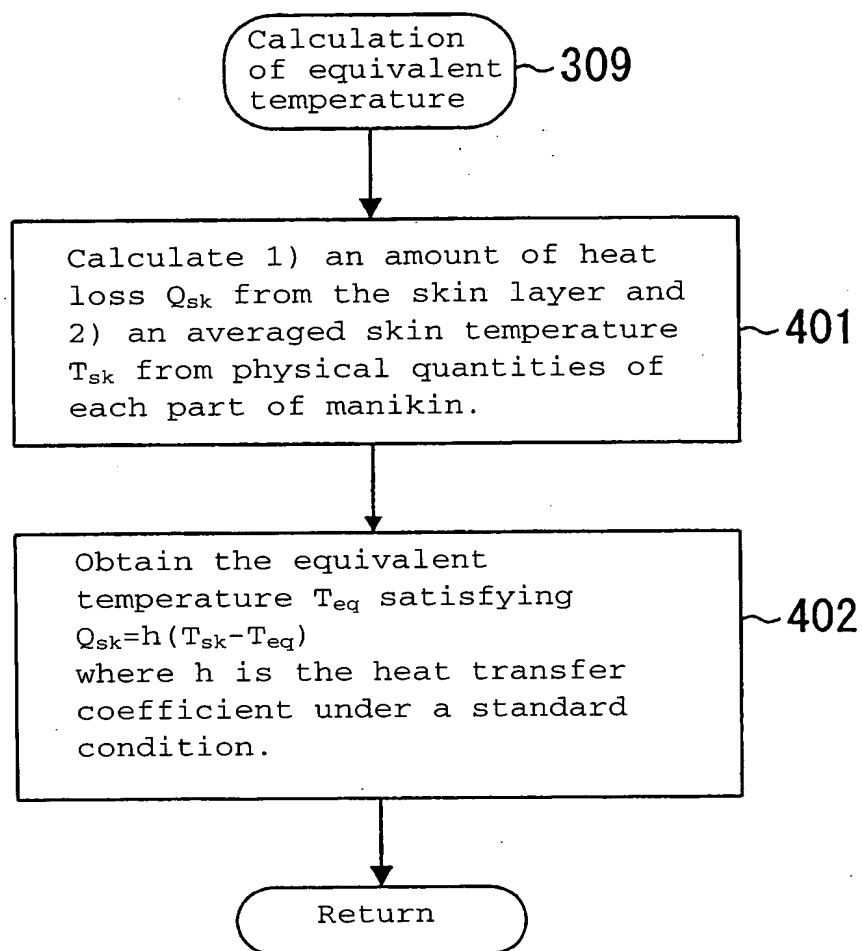
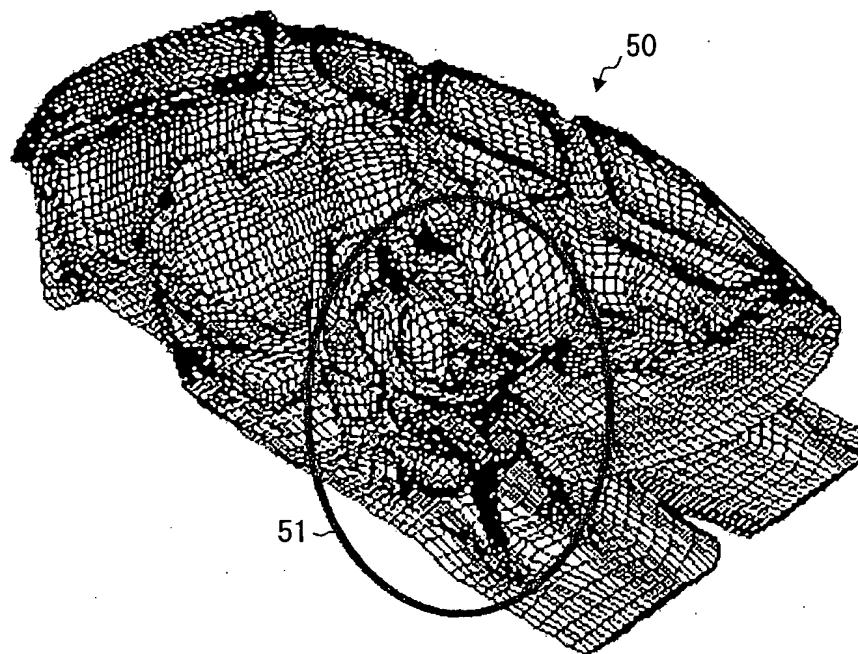


Fig. 14



Case of using
solar radiation

Case of using
infrared lamps

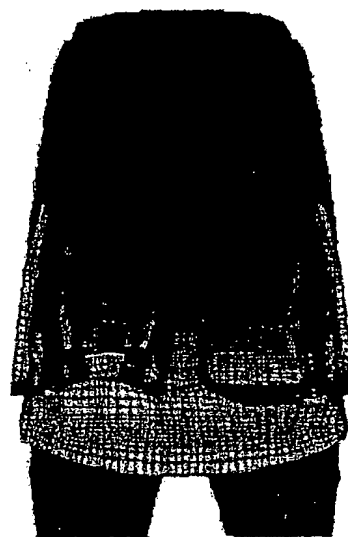
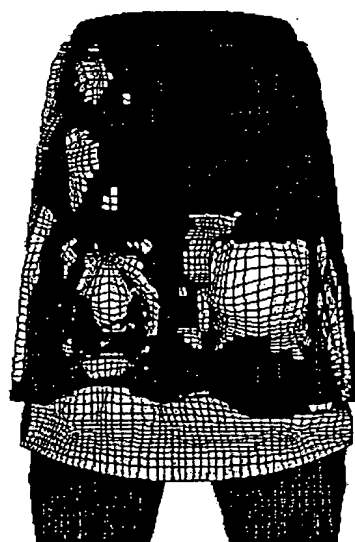


Fig. 15(a)

Fig. 15(b)

Fig. 16

Amount of absorption of solar radiation received by the manikin as a whole

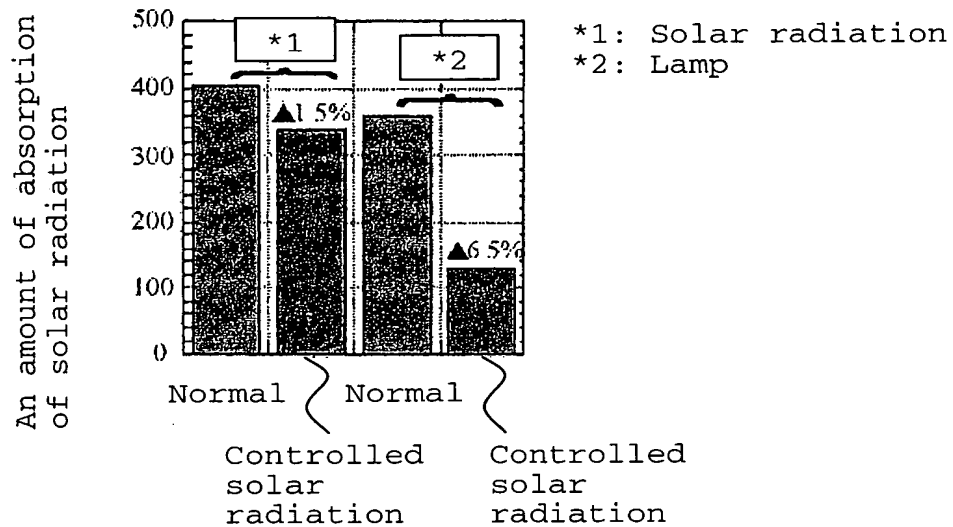


Fig. 17

Heat load by air-conditioning of an air conditioner

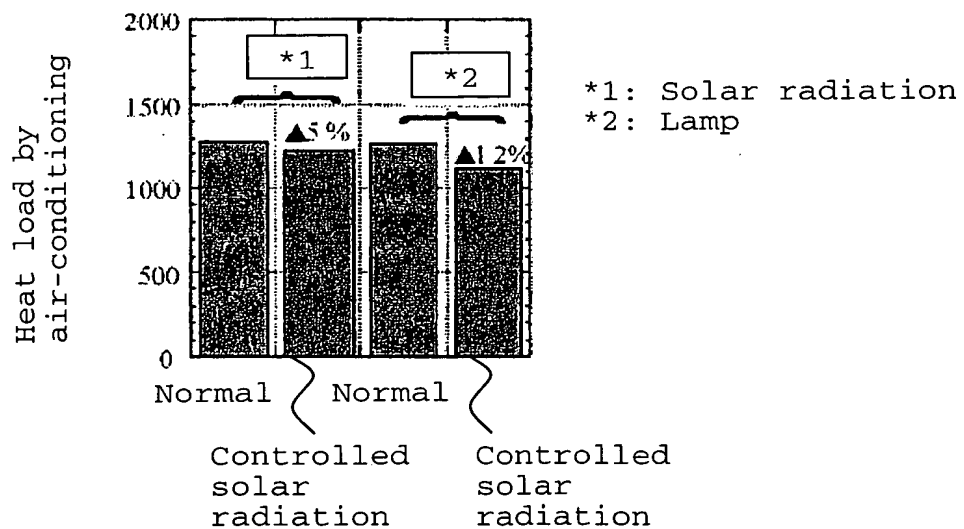


Fig. 18

